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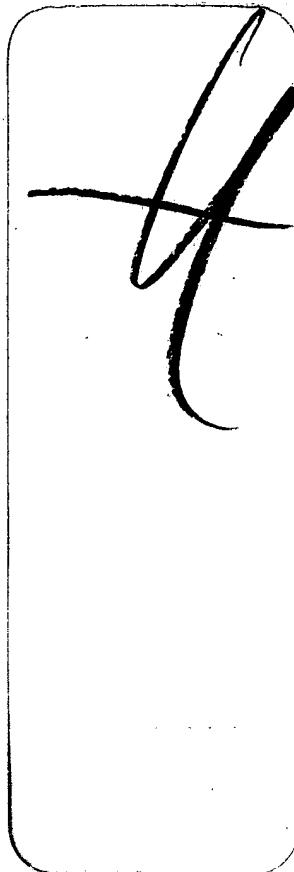
ALEXANDRIA, VA 22313-1450

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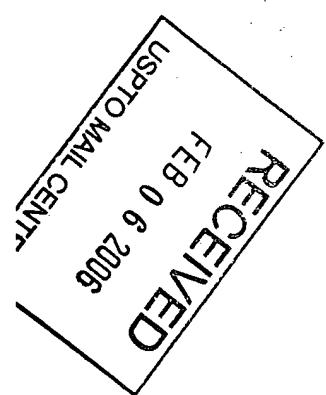
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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/674,522	09/30/2003	James Wilkie	SSI-011DV2	4140

7590 01/26/2006

Dr. James Wilkie  
Surgical Sealants, Inc.  
150 New Boston Street  
Woburn, MA 01801



EXAMINER
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TELLER, ROY R

ART UNIT	PAPER NUMBER
1654	

DATE MAILED: 01/26/2006

Please find below and/or attached an Office communication concerning this application or proceeding.

<b>Office Action Summary</b>	<b>Application No.</b>	<b>Applicant(s)</b>
	10/674,522	WILKIE ET AL.
<b>Examiner</b>	<b>Art Unit</b>	
Roy Teller	1654	

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

**Period for Reply**

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) OR THIRTY (30) DAYS, WHICHEVER IS LONGER, FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

## Status

1)  Responsive to communication(s) filed on 30 September 2003.

2a)  This action is **FINAL**.                            2b)  This action is non-final.

3)  Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

## Disposition of Claims

4)  Claim(s) 168-175 is/are pending in the application.  
4a) Of the above claim(s) \_\_\_\_\_ is/are withdrawn from consideration.  
5)  Claim(s) \_\_\_\_\_ is/are allowed.  
6)  Claim(s) 168-175 is/are rejected.  
7)  Claim(s) \_\_\_\_\_ is/are objected to.  
8)  Claim(s) \_\_\_\_\_ are subject to restriction and/or election requirement.

## Application Papers

9)  The specification is objected to by the Examiner.

10)  The drawing(s) filed on \_\_\_\_\_ is/are: a)  accepted or b)  objected to by the Examiner.

Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).

Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).

11)  The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

Priority under 35 U.S.C. § 119

12)  Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).  
a)  All b)  Some \* c)  None of:  
1.  Certified copies of the priority documents have been received.  
2.  Certified copies of the priority documents have been received in Application No. \_\_\_\_\_.  
3.  Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

\* See the attached detailed Office action for a list of the certified copies not received.

**Attachment(s)**

1)  Notice of References Cited (PTO-892)  
2)  Notice of Draftsperson's Patent Drawing Review (PTO-948)  
3)  Information Disclosure Statement(s) (PTO-1449 or PTO/SB/08)  
Paper No(s)/VMail Date 9/03

4)  Interview Summary (PTO-413)  
Paper No(s)/Mail Date. \_\_\_\_ .

5)  Notice of Informal Patent Application (PTO-152)

6)  Other: \_\_\_\_\_

**DETAILED ACTION**

This office action is in response to the preliminary amendment, received 9/30/03, in which claims 1-167 were cancelled.

Claims 168-175 are pending.

***Information Disclosure Statement***

The information disclosure statement, received 9/30/03, is acknowledged. A signed copy is enclosed hereto.

***Claim Rejections - 35 USC § 103***

The following is a quotation of 35 U.S.C. 103(a) which forms the basis for all obviousness rejections set forth in this Office action:

(a) A patent may not be obtained though the invention is not identically disclosed or described as set forth in section 102 of this title, if the differences between the subject matter sought to be patented and the prior art are such that the subject matter as a whole would have been obvious at the time the invention was made to a person having ordinary skill in the art to which said subject matter pertains. Patentability shall not be negated by the manner in which the invention was made.

Claims 168-175 are rejected under 35 U.S.C. 103(a) as being unpatentable over Labroo et al (USPN 5,428,014).

The instant invention is drawn to a method for controlling the viscosity of a polymer-based tissue sealant or adhesive comprising the step of: partially cross-linking the polymer by adding a known mole percentage of a cross-linker to the polymer prior to applying the sealant or adhesive to the tissue, wherein the mole percentage is less than that which would cause complete cross-linking of the polymer.

Labroo et al. teaches transglutaminase cross-linkable polypeptides useful in tissue sealant and wound healing formations.. In a preferred embodiment, coupling is achieved by carbodiimide-mediated coupling using EDCI : 1-(3-dimethylaminopropyl)-3-ethylcarbodiimide hydrochloride, to obtain the polymers. The degree of cross-linking can be varied to provide the desired mechanical properties (such as flexibility and tensile strength). Labroo discloses a tissue adhesive kit wherein the transglutaminase activator is thrombin and wherein the kit further contains a diluent. See, e.g., for example, abstract, column 13, lines 48-49, 53-54, 57-58, 66-68 and claims 35 and 36.

From the teaching of the reference, it is apparent that one of ordinary skill in the art would have had a reasonable expectation of success in producing the claimed invention. Therefore, the invention as a whole was *prima facie* obvious to one of ordinary skill in the art at the time the invention was made, as evidenced by the reference, especially in the absence of evidence to the contrary.

### ***Conclusion***

All claims are rejected.

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Roy Teller whose telephone number is 571-272-0971. The examiner can normally be reached on Monday-Friday from 5:30 am to 2:00 pm..

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Bruce Campell, can be reached on 571-272-0974. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

RT  
1654  
1/19/06  
RT



BRUCE R. CAMPELL, PH.D  
SUPERVISORY PATENT EXAMINER  
TECHNOLOGY CENTER 1600

<b>Notice of References Cited</b>		Application/Control No.	Applicant(s)/Patent Under Reexamination	
		10/674,522	WILKIE ET AL.	
		Examiner	Art Unit	
		Roy Teller	1654	Page 1 of 1

**U.S. PATENT DOCUMENTS**

*		Document Number Country Code-Number-Kind Code	Date MM-YYYY	Name	Classification
*	A	US-5,428,014	06-1995	Labroo et al.	514/12
	B	US-			
	C	US-			
	D	US-			
	E	US-			
	F	US-			
	G	US-			
	H	US-			
	I	US-			
	J	US-			
	K	US-			
	L	US-			
	M	US-			

**FOREIGN PATENT DOCUMENTS**

*		Document Number Country Code-Number-Kind Code	Date MM-YYYY	Country	Name	Classification
	N					
	O					
	P					
	Q					
	R					
	S					
	T					

**NON-PATENT DOCUMENTS**

*		Include as applicable: Author, Title Date, Publisher, Edition or Volume, Pertinent Pages)
	U	
	V	
	W	
	X	

\*A copy of this reference is not being furnished with this Office action. (See MPEP § 707.05(a).)  
Dates in MM-YYYY format are publication dates. Classifications may be US or foreign.

SHEET 1 OF 12

FORM PTO - 1449  INFORMATION DISCLOSURE STATEMENT				ATTORNEY DOCKET NO.: SSI-011DV2  APPLICANT(S): Wilkie et al.  SERIAL NO.: Not yet assigned  FILING DATE: Herewith  GROUP: Not yet assigned			
U.S. PATENT DOCUMENTS							
EXAM. INIT.		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FILING DATE IF APPROPRIATE
RT	A1	3,915,949	10/28/75	Colescott et al.			02/12/74
	A2	4,046,871	09/06/77	Reckel			04/08/75
	A3	4,101,380	07/18/78	Rubinstein et al.			08/11/76
	A4	4,264,493	04/28/81	Battista			09/14/79
	A5	4,298,598	11/03/81	Schwarz et al.			02/04/80
	A6	4,310,625	01/12/82	Modrovich			04/24/78
	A7	4,323,486	04/06/82	Suzuki et al.			11/12/80
	A8	4,349,470	09/14/82	Battista			03/23/81
	A9	4,349,530	09/14/82	Royer			12/11/80
	A10	4,362,567	12/07/82	Schwarz et al.			02/04/80
	A11	4,377,572	03/22/83	Schwarz et al.			07/07/81
	A12	4,378,224	03/29/83	Nimni et al.			09/19/80
	A13	4,414,976	11/15/83	Schwarz et al.			09/13/82
	A14	4,416,814	11/22/83	Battista			09/10/82
	A15	4,464,468	08/07/84	Avrameas et al.			04/16/82
	A16	4,502,159	03/05/85	Woodroof et al.			08/12/82
	A17	4,548,736	10/22/85	Muller et al.			08/29/83
	A18	4,603,124	07/29/86	Takei et al.			02/27/84
	A19	4,613,502	09/23/86	Turkova et al.			12/06/84
	A20	4,650,847	03/17/87	Omura et al.			04/04/85
	A21	4,687,808	08/18/87	Jarrett et al.			07/20/83
	A22	4,689,293	08/25/87	Goosen et al.			12/04/84
EXAMINER R. Teller				DATE CONSIDERED 1/18/06			

<b>FORM PTO - 1449</b> <b>INFORMATION DISCLOSURE STATEMENT</b>					<b>ATTORNEY DOCKET NO.: SSI-011DV2</b> <b>APPLICANT(S): Wilkie et al.</b> <b>SERIAL NO.: Not yet assigned</b> <b>FILING DATE: Herewith</b> <b>GROUP: Not yet assigned</b>			
<b>U.S. PATENT DOCUMENTS</b>								
EXAM. INIT.		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FILING DATE IF APPROPRIATE	
RT	A23	4,719,149	01/12/88	Aasen et al.			02/28/86	
	A24	4,740,534	04/26/88	Matsuda et al.			08/21/86	
	A25	4,749,570	06/07/88	Poznansky			12/31/85	
	A26	4,750,482	06/14/88	Sieverding			10/01/85	
	A27	4,768,523	09/06/88	Cahalan et al.			12/15/86	
	A28	4,772,484	09/20/88	Kitchell et al.			06/17/87	
	A29	4,801,631	01/31/89	Sachs et al.			02/06/87	
	A30	4,804,691	02/14/89	English et al.			08/28/87	
	A31	4,806,355	02/21/89	Goosen et al.			06/08/87	
	A32	4,806,381	02/21/89	Engelbrecht et al.			10/08/86	
	A33	4,826,821	05/02/89	Clements			11/05/86	
	A34	4,839,345	06/13/89	Doi et al.			03/04/86	
	A35	4,909,251	03/20/90	Seelich			05/31/89	
	A36	4,925,677	05/15/90	Feijen			08/31/88	
	A37	4,933,185	06/12/90	Wheatley et al.			07/11/88	
	A38	4,973,466	11/27/90	Reich			06/21/88	
	A39	4,994,444	02/19/91	Zikria			07/31/87	
	A40	4,994,542	02/19/91	Matsuda et al.			03/07/89	
	A41	5,015,677	05/14/91	Benedict et al.			06/27/88	
	A42	5,019,393	05/28/91	Ito et al.			08/03/88	
	A43	5,041,292	08/20/91	Feijen			02/01/90	
	A44	5,053,388	10/01/91	Gibson et al.			06/25/90	
<b>EXAMINER</b> <i>R. Teller</i>					<b>DATE CONSIDERED</b> <i>1-18-06</i>			

<b>FORM PTO - 1449</b> <b>INFORMATION DISCLOSURE STATEMENT</b>					<b>ATTORNEY DOCKET NO.: SSI-011DV2</b> <b>APPLICANT(S): Wilkie et al.</b> <b>SERIAL NO.: Not yet assigned</b> <b>FILING DATE: Herewith</b> <b>GROUP: Not yet assigned</b>			
<b>U.S. PATENT DOCUMENTS</b>								
EXAM. INIT.		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FILING DATE IF APPROPRIATE	
RT	A45	5,081,157	01/14/92	Pomerantz			02/06/91	
	A46	5,092,841	03/03/92	Spears			05/17/90	
	A47	5,093,028	03/03/92	Kyogoku et al.			10/16/89	
	A48	5,100,688	03/31/92	Cox et al.			02/23/90	
	A49	5,108,923	04/28/92	Benedict et al.			04/03/87	
	A50	5,110,806	05/05/92	Clements			04/07/89	
	A51	5,122,159	06/16/92	Olson et al.			04/01/91	
	A52	5,139,527	08/18/92	Redl et al.			08/06/90	
	A53	5,162,430	11/10/92	Rhee et al.			11/14/89	
	A54	5,166,187	11/24/92	Collombel et al.			02/15/89	
	A55	5,169,754	12/08/92	Sliman et al.			10/31/90	
	A56	5,197,973	03/30/93	Pang et al.			12/14/90	
	A57	5,207,670	05/04/93	Sinofsky			12/09/91	
	A58	5,209,776	05/11/93	Bass et al.			07/27/90	
	A59	5,214,093	05/25/93	Neill et al.			04/22/91	
	A60	5,219,895	06/15/93	Kelman et al.			01/29/91	
	A61	5,224,544	07/06/93	Tjon-Joe-Pin et al.			02/26/92	
	A62	5,256,447	10/26/93	Oxman et al.			12/31/91	
	A63	5,258,041	11/02/93	Guire et al.			03/19/91	
	A64	5,264,513	11/23/93	Ikemura et al.			04/06/92	
	A65	5,266,608	11/30/93	Katz et al.			06/27/91	
	A66	5,292,333	03/08/94	Johnson			09/05/91	
<b>EXAMINER</b> <i>R. Teller</i>					<b>DATE CONSIDERED</b> <i>1-18-06</i>			

<b>FORM PTO - 1449</b> <b>INFORMATION DISCLOSURE STATEMENT</b>				<b>ATTORNEY DOCKET NO.: SSI-011DV2</b> <b>APPLICANT(S): Wilkie et al.</b> <b>SERIAL NO.: Not yet assigned</b> <b>FILING DATE: Herewith</b> <b>GROUP: Not yet assigned</b>			
<b>U.S. PATENT DOCUMENTS</b>							
EXAM. INIT.		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FILING DATE IF APPROPRIATE
RT	A67	5,292,362	03/08/94	Bass et al.			07/09/91
	A68	5,318,780	06/07/94	Viegas et al.			10/30/91
	A69	5,324,649	06/28/94	Arnold et al.			10/07/92
	A70	5,324,775	06/28/94	Rhee et al.			07/02/92
	A71	5,350,798	09/27/94	Linden et al.			08/17/93
	A72	5,354,336	10/11/94	Kelman et al.			03/15/93
	A73	5,356,757	10/18/94	Shionoya et al.			11/06/92
	A74	5,374,431	12/20/94	Pang et al.			12/10/92
	A75	5,385,606	01/31/95	Kowanko			03/22/93
	A76	5,387,746	02/07/95	Whitsett			11/12/92
	A77	5,410,016	04/25/95	Hubbell et al.			03/01/93
	A78	5,424,205	06/13/95	Dovey et al.			05/07/93
	A79	5,431,639	07/11/95	Shaw			08/12/93
	A80	5,437,683	08/01/95	Neumann et al.			04/28/93
	A81	5,441,491	08/15/95	Verschoor et al.			02/04/94
	A82	5,444,154	08/22/95	O'Lenick, Jr.			06/15/94
	A83	5,446,078	08/29/95	Vaidya et al.			03/08/94
	A84	5,451,406	09/19/95	Lawin et al.			07/14/94
	A85	5,459,177	10/17/95	Miyakoshi et al.			03/08/94
	A86	5,461,030	10/24/95	Lindenbaum			11/29/93
	A87	5,462,749	10/31/95	Rencher			04/26/94
+	A88	5,462,976	10/31/95	Matsuda et al.			02/05/93
EXAMINER <i>R. Teller</i>				DATE CONSIDERED <i>1-18-06</i>			

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U.S. PATENT DOCUMENTS							
EXAM. INIT.		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FILING DATE IF APPROPRIATE
RT	A89	5,472,954	12/05/95	Lofisson			05/11/94
	A90	5,489,261	02/06/96	Franzblau et al.			09/12/94
	A91	5,491,129	02/13/96	Shaltiel			07/29/93
	A92	5,492,723	02/20/96	Sanderson et al.			05/22/91
	A93	5,496,872	03/05/96	Constancis et al.			07/19/94
	A94	5,498,421	03/12/96	Grinstaff et al.			02/22/94
	A95	5,505,713	04/09/96	Van Antwerp			04/01/94
	A96	5,514,379	05/07/96	Weissleder et al.			08/07/92
	A97	5,522,896	06/04/96	Prescott			04/01/94
	A98	5,525,648	06/11/96	Aasen et al.			01/03/95
	A99	5,527,856	06/18/96	Rhee et al.			05/12/95
	A100	5,529,914	06/25/96	Hubbell et al.			10/07/92
	A101	5,538,511	07/23/96	Van Antwerp			04/25/95
	A102	5,540,677	07/30/96	Sinofsky			10/24/94
	A103	5,545,721	08/13/96	Carroll et al.			12/17/93
	A104	5,549,664	08/27/96	Hirata et al.			05/02/94
	A105	5,549,904	08/27/96	Juergensen et al.			06/03/93
	A106	5,552,452	09/03/96	Khadem et al.			03/15/93
	A107	5,566,759	10/22/96	Tjon-Joe-Pin et al.			01/09/95
	A108	5,567,435	10/22/96	Hubbell et al.			06/06/95
	A109	5,569,239	10/29/96	Sinofsky			08/18/94
	A110	5,573,934	11/12/96	Hubbell et al.			03/01/93
EXAMINER R. T. elden				DATE CONSIDERED 1-18-06			

<b>FORM PTO - 1449</b> <b>INFORMATION DISCLOSURE STATEMENT</b>				<b>ATTORNEY DOCKET NO.: SSI-011DV2</b> <b>APPLICANT(S): Wilkie et al.</b> <b>SERIAL NO.: Not yet assigned</b> <b>FILING DATE: Herewith</b> <b>GROUP: Not yet assigned</b>			
<b>U.S. PATENT DOCUMENTS</b>							
EXAM. INIT.		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FILING DATE IF APPROPRIATE
R	A111	5,675,815	11/19/96	Slepian et al.			10/06/93
	A112	5,578,661	11/26/96	Fox et al.			03/31/94
	A113	5,583,114	12/10/96	Barrows et al.			07/27/94
	A114	5,584,875	12/17/96	Duhamel et al.			04/13/94
	A115	5,599,852	02/04/97	Scopelanos et al.			10/18/94
	A116	5,607,474	03/04/97	Athanasliou et al.			09/20/93
	A117	5,607,694	03/04/97	Marx			06/02/95
	A118	5,612,050	03/18/97	Rowe et al.			06/07/95
	A119	5,618,551	04/08/97	Tardy et al.			01/20/95
	A120	5,618,790	04/08/97	Kennedy et al.			03/16/94
	A121	5,626,863	03/06/97	Hubbell et al.			01/27/95
	A122	5,630,842	05/20/97	Brodniewicz			01/26/94
	A123	5,631,011	05/20/97	Wadstrom			02/07/94
	A124	5,631,019	05/20/97	Marx			06/02/95
	A125	5,632,727	05/27/97	Tipton et al.			06/07/95
	A126	5,634,936	06/03/97	Linden et al.			02/06/95
	A127	5,641,483	06/24/97	Beaulieu			06/07/95
	A128	5,644,029	07/01/97	Carpino			06/06/95
	A129	5,651,982	07/29/97	Marx			06/06/95
	A130	5,656,596	08/12/97	Monard et al.			05/12/95
	A131	5,658,592	08/19/97	Tanihara et al.			01/16/96
	A132	5,660,849	08/26/97	Polson et al.			08/23/94
EXAMINER <i>R. Teller</i>				DATE CONSIDERED <i>1-18-06</i>			

<b>FORM PTO - 1449</b> <b>INFORMATION DISCLOSURE STATEMENT</b>					<b>ATTORNEY DOCKET NO.: SSI-011DV2</b> <b>APPLICANT(S): Wilkie et al.</b> <b>SERIAL NO.: Not yet assigned</b> <b>FILING DATE: Herewith</b> <b>GROUP: Not yet assigned</b>			
<b>U.S. PATENT DOCUMENTS</b>								
EXAM. INIT.		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FILING DATE IF APPROPRIATE	
RT	A133	5,669,934	09/23/97	Sawyer			06/05/95	
	A134	5,672,301	09/30/97	Orly et al.			08/04/93	
	A135	5,674,287	10/07/97	Slepian et al.			01/14/94	
	A136	5,686,410	11/11/97	Albert et al.			07/18/94	
	A137	5,690,675	11/25/97	Sawyer et al.			06/07/95	
	A138	5,690,780	11/25/97	Zharov et al.			03/07/96	
	A139	5,691,065	11/25/97	Zharov et al.			03/07/96	
	A140	5,701,917	12/30/97	Khouri			03/22/95	
	A141	5,702,716	12/30/97	Nikolaychik et al.			10/27/95	
	A142	5,709,854	01/20/98	Griffith-Cima et al.			04/30/93	
	A143	5,713,959	02/03/98	Bartlett et al.			12/20/94	
	A144	5,714,159	02/03/98	Shalaby			10/31/96	
	A145	5,721,302	02/24/98	Wood et al.			09/17/96	
	A146	5,725,522	03/10/98	Sinofsky			06/07/95	
	A147	5,731,298	03/24/98	Reinmuller			12/24/92	
	A148	5,733,868	03/31/98	Peterson et al.			04/16/96	
	A149	5,735,900	04/07/98	Barrett et al.			03/21/96	
	A150	5,736,132	04/07/98	Juergensen et al.			01/29/96	
	A151	5,739,113	04/14/98	Lee			08/20/98	
	A152	5,744,545	04/28/98	Rhee et al.			05/08/97	
	A153	5,749,733	05/12/98	Qian et al.			04/25/97	
	A154	5,749,895	05/12/98	Sawyer et al.			09/06/94	
EXAMINER <i>R. T. Ellen</i>				DATE CONSIDERED <i>1-18-06</i>				

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<b>U.S. PATENT DOCUMENTS</b>							
EXAM. INIT.		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FILING DATE IF APPROPRIATE
	A155	5,749,922	05/12/98	Slepian et al.			06/07/95
	A156	5,749,968	05/12/98	Melanson et al.			06/07/95
	A157	5,750,657	05/12/98	Edwardson et al.			10/18/93
	A158	5,752,974	05/19/98	Rhee et al.			12/18/95
	A159	5,759,169	06/02/98	Marx			03/13/96
	A160	5,760,118	06/02/98	Sinclair et al.			06/05/95
	A161	5,763,410	06/09/98	Edwardson et al.			06/02/95
	A162	5,770,194	06/23/98	Edwardson et al.			05/25/95
	A163	5,770,229	06/23/98	Tanihara et al.			03/24/97
	A164	5,773,418	06/30/98	Edwardson et al.			11/20/97
	A165	5,783,214	07/21/98	Royer			06/13/94
	A166	5,786,421	07/28/98	Rhee et al.			05/06/97
	A167	5,788,979	08/04/98	Alt et al.			02/10/97
	A168	5,789,219	08/04/98	Bieniarz et al.			05/29/96
	A169	5,800,373	09/01/98	Melanson et al.			03/23/95
	A170	5,800,538	09/01/98	Slepian et al.			06/07/95
	A171	5,801,033	09/01/98	Hubbell et al.			06/07/95
	A172	5,804,213	09/08/98	Rolf			07/15/92
	A173	5,804,428	09/08/98	Edwardson et al.			03/31/98
	A174	5,810,810	09/22/98	Tay et al.			06/06/95
	A175	5,817,303	10/06/98	Stedronsky et al.			05/05/95
	A176	5,821,343	10/13/98	Keogh			04/25/96
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<b>FORM PTO - 1449</b> <b>INFORMATION DISCLOSURE STATEMENT</b>				<b>ATTORNEY DOCKET NO.: SSI-011DV2</b> <b>APPLICANT(S): Wilkie et al.</b> <b>SERIAL NO.: Not yet assigned</b> <b>FILING DATE: Herewith</b> <b>GROUP: Not yet assigned</b>			
<b>U.S. PATENT DOCUMENTS</b>							
EXAM. INIT.		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FILING DATE IF APPROPRIATE
RT	A177	5,824,015	10/20/98	Sawyer			06/05/95
	A178	5,827,937	10/27/98	ANG.gerup			07/17/95
	A179	5,830,700	11/03/98	Irani			11/01/95
	A180	5,833,641	11/10/98	Curtis et al.			09/19/96
	A181	5,834,232	11/10/98	Bishop et al.			05/01/96
	A182	5,834,274	11/10/98	Hubbell et al.			06/06/95
	A183	5,840,713	11/24/98	Weisz			09/19/95
	A184	5,843,124	12/01/98	Hammerslag			08/21/96
	A185	5,843,156	12/01/98	Stepian et al.			05/06/94
	A186	5,843,743	12/01/98	Hubbell et al.			06/06/95
	A187	5,847,089	12/08/98	Damodaran et al.			06/07/95
	A188	5,851,229	12/22/98	Lentz et al.			09/13/96
	A189	5,852,024	12/22/98	Pines et al.			02/11/97
	A190	5,853,744	12/29/98	Mooradian et al.			08/20/96
	A191	5,855,913	01/05/99	Hanes et al.			01/16/97
	A192	5,858,928	01/05/99	Yan			11/16/95
	A193	5,858,746	01/12/99	Hubbell et al.			01/25/95
	A194	5,868,778	02/09/99	Gershony et al.			05/05/97
	A195	5,872,197	02/16/99	Deviny			06/23/97
	A196	5,874,500	02/23/99	Rhee et al.			12/18/96
	A197	5,874,537	02/23/99	Kelman et al.			03/05/96
	A198	5,876,743	03/02/99	Ibsen et al.			09/22/97
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<b>U.S. PATENT DOCUMENTS</b>								
EXAM. INIT.		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FILING DATE IF APPROPRIATE	
R	A199	5,879,713	03/09/99	Roth et al.			01/23/97	
	A200	5,883,208	03/16/99	Devlny			11/08/96	
	A201	5,894,022	04/13/99	Ji et al.			10/07/97	
	A202	5,895,412	04/20/99	Tucker			05/02/97	
	A203	5,900,245	05/04/99	Sawhney et al.			09/23/96	
	A204	5,906,997	05/25/99	Schwartz et al.			06/17/97	
	A205	5,907,031	05/25/99	Soeda et al.			08/01/97	
	A206	5,908,618	06/01/99	Lorant			12/29/97	
	A207	5,912,225	06/15/99	Mao et al.			04/14/97	
	A208	5,914,367	06/22/99	Dordick et al.			10/09/97	
	A209	5,916,790	06/29/99	Enevold			03/03/95	
	A210	5,925,078	07/20/99	Anderson			11/04/96	
	A211	5,932,538	08/03/99	Stupp et al.			10/15/97	
	A212	5,936,035	08/10/99	Rhee et al.			12/18/95	
	A213	5,948,427	09/07/99	Yamamoto et al.			04/25/96	
	A214	5,948,527	09/07/99	Gerard et al.			01/20/98	
	A215	5,955,096	09/21/99	Santos et al.			06/25/96	
	A216	5,955,578	09/21/99	Pierschbacher et al.			06/05/95	
	A217	5,958,443	09/28/99	Viegas et al.			12/23/96	
	A218	5,981,621	11/09/99	Clark et al.			02/29/96	
	A219	5,985,312	11/16/99	Jacob et al.			01/26/96	
	A220	5,986,043	11/16/99	Hubbell et al.			08/20/96	
EXAMINER <i>R. T. DC</i>				DATE CONSIDERED 1-18-06				

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EXAM. INIT.		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FILING DATE IF APPROPRIATE
RT	A221	5,989,535	11/23/99	Nayak			08/15/97
	A222	5,994,311	11/30/99	Eichner et al.			08/08/95
	A223	6,004,547	12/21/99	Rowe et al.			09/29/97
	A224	6,015,474	01/18/00	Stedronsky			06/20/97
	A225	6,017,301	01/25/00	Schwartz et al.			02/13/98
	A226	6,025,026	02/15/00	Smith et al.			06/05/98
	A227	6,030,017	02/29/00	Waki et al.			11/14/96
	A228	6,030,634	02/29/00	Wu et al.			12/15/97
	A229	6,033,654	03/07/00	Stedronsky et al			05/02/96
	A230	6,034,140	03/07/00	Schwartz et al.			02/13/98
	A231	4,526,714	07/02/85	Feijen et al.			12/13/82
	A232	5,376,692	12/27/94	Park et al.			05/15/92
	A233	5,632,776	05/27/97	Kurumatani et al.			08/15/94

FOREIGN PATENT DOCUMENTS									
EXAM. INIT.		DOCUMENT NUMBER	DATE	COUNTRY CODE	CLASS	SUB CLASS	FILING DATE	ABSTRACT ONLY	ENGLISH LANG (Y/N)
RT	B1	WO 96/40174	12/19/96	PCT			06/07/96		Yes
	B2	WO 99/53754	10/28/99	PCT			04/12/99		Yes
	B3	0 244 688 A2	11/11/87	EP			04/18/87	No	Yes
	B4	0 466 986 A1	01/22/92	EP			07/20/90	No	Yes
	B5	0 503 741 A1	09/16/92	EP			03/11/92	No	Yes
	B6	WO 92/13025	08/06/92	PCT			01/27/92	No	Yes

EXAMINER R. Teller	DATE CONSIDERED 1-18-06
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FOREIGN PATENT DOCUMENTS									
EXAM. INIT.		DOCUMENT NUMBER	DATE	COUNTRY CODE	CLASS	SUB CLASS	FILING DATE	ABSTRACT ONLY	ENGLISH LANG (Y/N)
RT	B7	WO 94/21306	09/29/94	PCT			03/15/94	No	Yes
	B8	WO 96/03159	02/08/96	PCT			06/23/95	No	Yes
	B9	WO 97/42986	11/20/97	PCT			05/14/97	No	Yes
	B10	WO 99/04761	02/04/99	PCT			07/22/98	No	Yes
OTHER ART, JOURNAL ARTICLES, ETC.									
EXAM. INIT.	OTHER DOCUMENTS: (Including Author, Title, Date, Relevant Pages, Place of Publication)								
RT	C1	Benslimane et al., "Degradability of crosslinked albumin as an arterial polyester prosthesis coating in <i>in vitro</i> and <i>in vivo</i> rat studies," <i>Biomaterials</i> , Vol. 7, pp. 268-272 (1986).							
I	C2	Copy of International Search Report for International Patent Application No. PCT/US00/35189, mailed from the International Search Authority on May 29, 2001.							
EXAMINER R. T. Allen 2680464					DATE CONSIDERED 1-18-06				